	SEQUENCIAL								
		500x500	1000x1000	2000x2000					
Tempo de execução (s)									
1		0,436314299	4,399019000	44,902816199					
2		0,569284900	4,600196399	49,654794899					
3		0,488668199	4,449388799	48,830747700					
4		0,449583900	4,658470399	46,744034399					
5		0,543908999	4,577478400	48,420326799					
Média		0,497552059	4,536910599	47,710543999					

	CONCORRENTE								
	1 THREAD					2 THREADS			
		500x500	1000x1000	2000x2000			500x500	1000x1000	2000x2000
Tempo de execução (s)					Tempo de execução (s)				
1		0,455711099	4,580326499	44,375146800	1		0,229446299	2,272976000	22,991455499
2		0,459649899	4,603361400	45,164572999	2		0,241804900	2,172763500	22,254167199
3		0,441661900	4,593263400	43,977815300	3		0,223963399	2,116216599	23,093499499
4		0,454785799	4,633511399	47,459714200	4		0,227084800	2,475101100	23,356639700
5		0,472169499	4,604880999	44,267417199	5		0,228608400	2,133700200	22,546547800
Média		0,456795639	4,603068739	45,048933300	Média		0,230181560	2,234151480	22,848461939

	4 THREADS					8 THREADS			
		500x500	1000x1000	2000x2000			500x500	1000x1000	2000x2000
Tempo de execução (s)					Tempo de execução (s)				
1		0,125779099	1,056450399	12,400302199	1		0,126221099	1,161643799	11,645345099
2		0,151644199	1,125975599	12,230388300	2		0,151488700	1,134454799	12,855769500
3		0,178042100	1,403285000	13,691027000	3		0,128720599	1,213090900	13,678336800
4		0,156665399	1,095422599	13,529253600	4		0,153033099	1,182570299	12,876846400
5		0,190140399	1,054573800	13,475912999	5		0,141755800	1,204550600	13,091002099
Média		0,160454239	1,147141479	13,065376820	Média		0,140243859	1,179262079	12,829459980

	ACELERAÇÃO A(n,t)					EFICIÊNCIA E(n,t)			
	DIMENSÃO (n)					DIMENSÃO (n)			
		500	1000	2000			500x500	1000x1000	2000x2000
THREADS (t)					THREADS (t)				
1		1,089222437	0,9856273839	1,059082658	1		1,089222437	0,9856273839	1,059082658
2		2,161563508	2,030708589	2,088129351	2		1,080781754	1,015354295	1,044064675
4		3,10089694	3,954970403	3,65167761	4		0,7752242351	0,9887426008	0,9129194025
8		3,547763599	3,847245391	3,718827143	8		0,4434704499	0,4809056738	0,4648533928

Aceleração do programa concorrente

Legenda: ■ 500x500 ■ 1000x1000 ■ 2000x2000

Eixo Y: Aceleração (0, 1, 2, 3, 4)
Eixo X: Threads (2, 4, 6, 8)

Eficiência do programa concorrente

Legenda: ■ 500x500 ■ 1000x1000 ■ 2000x2000

Eixo Y: Eficiência (0,00; 0,25; 0,50; 0,75; 1,00; 1,25)
Eixo X: Threads (2, 4, 6, 8)

CONFIGURAÇÃO DA MÁQUINA DE TESTE

Nº de núcleos	Nº de threads	Frequência
4	4	3.00 GHz